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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rumo Satake /

Art Unit : 2673

Serial No.: 09/966,354

Examiner: Kent Chang

Filed Title

: September 27, 2001

: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF DRIVING THE

SAME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

MAY 1 1 2004

INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. Therefore, in accordance with §1.17(p), a check is enclosed including the required fee of \$180. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 5, 2004

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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07977-285001

Application No. 09/966,354

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Rumo Satake

Filing Date

September 27, 2001

Group Art Unit 2673

CFR §1.98(b))

Examiner **U.S. Patent Documents** Filing Date lf Sub-Desig. Document **Publication Date** Patentee Class Mitial ID Number class Appropriate 4,090,219 AA May 16, 1978 Ernstoff et al. AB 4,750,813 Jun. 14, 1988 Ohwada et al. 4,907,862 AC Mar. 13, 1990 Suntola AD 5,327,229 Jul. 5, 1994 Konno et al. ΑE 5,428,366 Jun. 27, 1995 Eichenlaub AF 5,528,262 Jun. 18, 1996 McDowall et al. RECEIVED 5,594,569 AG Jan. 14, 1997 Konuma et al. MAY 1 1 2004 AH 5,642,129 Jun. 24, 1997 Zavracky et al. 5,643,826 ΑI Jul. 1, 1997 Ohtani et al. Technology Center 2600 AJ 5,923,962 Jul. 13, 1999 Ohtani et al. ΑK 6,078,304 Jun. 20, 2000 Miyazawa 6,188,379 ALFeb. 13, 2001 Kaneko 6,300,927 AM Oct. 9, 2001 Kubota et al. AN 6,320,568 Nov. 20, 2001 Zavracky 2003/0058210 ΑO Yamazaki et al. Mar. 27, 2003 ΑP

Foreign Patent Documents or Published Foreign Patent Applications										
Examiner	Desig.	Document	Publication	Country or			Translation			
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No		
	AQ									
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Other Documents (include Author, Title, Date, and Place of Publication)						
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Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)